| Electronic Patent Application Fee Transmittal |     |   |          |        |                         |  |  |
|---|-----|---|----------|--------|-------------------------|--|--|
| Application Number:                           | 10  | 10079367  |          |        |                         |  |  |
| Filing Date:                                  | 20- | 20-Feb-2002   |          |        |                         |  |  |
| Title of Invention:                           |     | OUTER CODE COVERED SYNCHRONOUS CODE DIVISION MULTIPLE ACCESS FOR CABLE MODEM CHANNELS |          |        |                         |  |  |
| First Named Inventor/Applicant Name:          | Na  | Nabil R. Yousef   |          |        |                         |  |  |
| Filer:  | Sh  | Shayne X. Short/Kathryn McCrossen   |          |        |                         |  |  |
| Attorney Docket Number:                       | BP. | BP2087  |          |        |                         |  |  |
| Filed as Large Entity                         | •   |   |          |        |                         |  |  |
| Utility under 35 USC 111(a) Filing Fees       |     |   |          |        |                         |  |  |
| Description                                   |     | Fee Code  | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |
| Basic Filing:                                 |     |   |          |        |                         |  |  |
| Pages:  |     |   |          |        |                         |  |  |
| Claims:                                       |     |   |          |        |                         |  |  |
| Miscellaneous-Filing:                         |     |   |          |        |                         |  |  |
| Petition:                                     |     |   |          |        |                         |  |  |
| Patent-Appeals-and-Interference:              |     |   |          |        |                         |  |  |
| Post-Allowance-and-Post-Issuance:             |     |   |          |        |                         |  |  |
| Utility Appl issue fee                        |     | 1501  | 1        | 1510   | 1510                    |  |  |
| Publ. Fee- early, voluntary, or normal        |     | 1504  | 1        | 300    | 300                     |  |  |

| Description        | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |
|--------------------|-------------------|----------|--------|-------------------------|
| Extension-of-Time: |                   |          |        |                         |
| Miscellaneous:     |                   |          |        |                         |
|                    | Total in USD (\$) |          |        | 1810                    |